

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Weixun Cao  
**Title:** DIRECT MODULATION OF A POWER AMPLIFIER WITH  
ADAPTIVE DIGITAL PREDISTORTION  
**Serial No.:** 10/645,261  
**Confirmation No.:** 7334  
**Filing Date:** 08/20/2003  
**Examiner:** Jean Corrielus  
**Group Art Unit:** 2611  
**Docket No:**

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June 17, 2007

Mail Stop: RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Preliminary Amendments in REC concurrently filed herewith**

Dear Sir:

The Applicant files concurrently a Request for Continued Examination (RCE) and respectfully requests the Examiner to enter the following amendments and reconsider the pending claims in view of the following remarks (assumed that the Response to the Final Office Action was not entered).

**AMENDMENTS TO THE SPECIFICATION** begin on page 2 of this Response

**AMENDMENTS TO THE CLAIMS** are reflected in the listing of claims which begins on page 4 of this Response.

**REMARKS** begin on page 10 of this Response.